PAGE 3335 * RCVD AT SI 1912 905 9:57:32 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-11 * DNIS:8729306 * CSID:3036729200 * DURATION (mm-s-5):124-6rag

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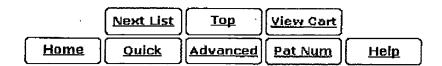
Title

- 1 6.849.881 Optical semiconductor device comprising a multiple quantum well structure
- 2 6.830.964 Method for making semiconductor device including band-engineered superlattice
- 3 6.784.515 E Semiconductor integrated circuit device
- 4 6.784.076 Process for making a silicon-on-insulator ledge by implanting ions from silicon source
- 5 6.756.071 Method for manufacturing a GMR spin valve having a smooth interface between magnetic and non-magnetic layers
- 6 6.627.302 E Lubricant overcoat for recording media and a process for making the same
- 7 6,620,724 Low resistivity deep trench fill for DRAM and EDRAM applications
- 8 6.599.781 Solid state device
- 9 6,579,635 Smoothing and stabilization of domain walls in perpendicularly polarized magnetic films
- 10 6,549,454 TMR material having a substantially smooth and continuous ultra-thin magnetic layer
- 11 6,545,329 III High sensitivity polarized-light discriminator device
- 12 <u>6.538.375</u> **4** Oled fiber light source
- 13 6,507,044 Position-selective and material-selective silicon etching to form measurement structures for semiconductor fabrication
- 14 6.479.096 Method for manufacturing a GMR spin valve having a smooth interface between magnetic and non-magnetic layers
- 15 6,347,284 System for prediction of adhesion energy at interface between dissimilar materials and method thereof
- 16 6.339,022 Method of annealing copper metallurgy
- 17 6.245,161 Economical silicon-on-silicon hybrid wafer assembly

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- 18 6,023,128 Electroluminescent layer arrangement with organic spacers joining clusters of nanomaterial
- 19 6.017,401 # Conductivity improvement in thin films of refractory metal
- 20 5,986,613 Electric contact and process for producing electric contact
- 21 5,986,287 E Semiconductor structure for a transistor
- 22 5,929,746 E Surface mounted thin film voltage divider
- 23 5,898,269 Electron sources having shielded cathodes
- 24 5,815,008 Resonant tunneling diode structures for funtionally complete low-power logic
- 25 5,801,539 Moisture sensor for a windshield
- 26 <u>5,744,375</u> **T** Capped anneal
- 27 5,739,552 Escape Semiconductor light emitting diode producing visible light
- 28 5,729,580 Hydrogen ion array acceleration generator and method
- 29 5.698.997 Resonant tunneling diode structures for functionally complete low power logic
- 30 <u>5,659,188</u> Tapped anneal
- 31 5,635,627 Tarbon monoxide sensor having mercury doped electrodes
- 32 5,598,146 I Rain sensor
- 33 5,556,825 Automotive catalysts with improved oxygen storage and metal dispersion
- 34 5.534.296 Process for the pre-treatment of light metals and articles produced
- 35 5,528,614 T Quantum well semiconductor laser device structure
- 36 5.482,890 E Method of fabricating quantum dot structures
- 37 5,443,663 Plasma nitrided titanium and titanium alloy products
- 38 5,408,575 Automotive fan controller
- 40 5.380.451 E Bath for the pre-treatment of light metals
- 41 5,342,693 Multifunctional thrombo-resistant coating and methods of manufacture
- 42 5,341,006 Semiconductor device having diffusion-preventing layer between III-V layer and IV layer
- 43 5.340.408 Inverse delta-doping for improved open circuit voltage of solar cells or photo diodes
- 44 5.334.264 Titanium plasma nitriding intensified by thermionic emission source
- 45 5,270,225 Method of making a resonant tunneling semiconductor device
- 46 5,262,451 Multifunctional thrombo-resistant coatings and methods of manufacture
- 47 5,243,197 II Semiconductor device for generating an electron current
- 48 5.182,317 Multifunctional thrombo-resistant coatings and methods of manufacture
- 49 5.107.314 T Gallium antimonide field-effect transistor
- 50 5.060.030 Pseudomorphic HEMT having strained compensation layer



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PAT. NO. Title

- 51 5,049,951 E Superlattice field effect transistor with monolayer confinement
- 52 5.031.012 E Devices having asymmetric delta-doping
- 53 4,974,044 I Devices having asymmetric delta-doping
- 54 4.926,221 Elipolar hot electron transistor
- 55 4.864,462 I Capacitive gas detector having a solid rare earth fluoride dielectric
- 56 4,828,628 **E** Solar cell
- 57 4.795,968 A Gas detection method and apparatus using chemisorption and/or physisorption
- 58 4,684,565 X-ray mirrors made from multi-layered material
- 59 4,675,708 E Semiconductor superlattice structure
- 60 4,565,744 F Wettable coating for reinforcement particles of metal matrix composite
- 61 4,485,265 E Photovoltaic cell
- 62 4.485,124 Evaporation of blooming layers onto optical substrates
- 63 4.383,130 \$\mathbb{T}\$ Solar energy cell and method of manufacture
- 64 4.232.097 Fuel cell oxygen electrode
- 65 4.218.507 Coated particles and process of preparing same
- 66 4,008,052 III Method for improving metallurgical bond in bimetallic castings
- 67 3.975.211 Solar cells and method for making same

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